

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3676	347/68-72.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 11:37
L2	1288	310/358,359.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/04/23 11:37
L3	225	252/62.9pz	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/04/23 11:37
L4	1847	501/134.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/04/23 11:37
L5	43	(zirconium oxide lead larg \$2 composition).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/04/23 11:38
L6	60	(zirconium lead larg\$2 composition).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/04/23 11:39
L7	6833	1 or 2 or 3 or 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/04/23 11:39
L8	2	6 and 7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/04/23 11:39
L9	1297	(zirconium lead composition).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/04/23 11:40
L10	49	7 and 9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/04/23 11:40

L11	66	(zirconium lead composition piezoelectric). clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/04/23 11:41
L12	31	7 and 11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/04/23 11:41
L13	6	("5508953"   "6097133"   "6142615"   "6194818"   "6494567"   "6969157"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/23 11:50
L14	0	12 and 13	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/23 11:53
L15	0	12 and 13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 11:53
L16	37	12 or 13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 11:53
L17	30	(zirconium same lead same composition) and 16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 11:53
L18	27	(zirconium with lead with composition) and 16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 11:54
L19	13	(zirconium with lead with composition) same (grain with boundary)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 11:55
L20	4	7 and 19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 11:55
L21	2	("20030222947"   "6121647").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/23 11:56
L22	1	(zirconium with lead with molar with ratio) and 16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 11:58

L23	11	(zirconium with lead with molar with ratio) and 7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 11:58
L24	99	(larg\$2 great\$2 more) with zirconium with lead with ratio	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 12:14
L25	6	7 and 24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 12:14
L28	421	347/70.ccls.	USPAT	OR	ON	2008/04/23 14:33
L29	0	pzt and zeronium and titanium and lead and oxygen and electrode and 28	USPAT	OR	ON	2008/04/23 14:34
L30	0	pzt and zeronium and titanium and lead and electrode and 28	USPAT	OR	ON	2008/04/23 14:34
L31	141	pzt and lead and electrode and 28	USPAT	OR	ON	2008/04/23 14:34
L32	0	pzt and lead and zeronium and electrode and 28	USPAT	OR	ON	2008/04/23 14:35
S1	2	"20060152553"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 10:47
S2	1	(body first second crystal grain boundry ratio lead) and S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/16 11:15
S3	1	(zirconium oxide) and S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/16 10:28
S4	1	("zirconium oxide") and S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/16 11:23
S5	2	jp-10217458-\$ did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 10:42

S6	0	jp-206454-\$ did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 10:42
S7	1	jp-3206454-\$ did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 10:43
S8	1	1998-328331.NRAN.	DERWENT	OR	ON	2007/10/16 10:42
S9	0	jp-6168624-\$ did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 10:43
S10	0	jp-168624-\$ did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 10:45
S11	0	jp-0168624-\$ did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 10:46
S12	1	jp-04341448-\$ did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 10:46
S13	2	jp-06168624-\$ did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 10:46
S14	2	jp-2003317230-\$ did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 10:47
S15	386	((Nakagawa with Tohru).in. (Torii with Hideo).in.) and (Matsushita Electric).as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 10:49
S16	9	S15 and ((pin with hole) (porous with surface))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 10:51
S17	3536	347/68-72.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 10:52

S18	2	(piezoelectric electrode crystals zirconium oxide grain boundary ratio lead). clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/16 10:53
S19	2	(US-20060152553-\$).did. or (US-6294860-\$).did.	US-PGPUB; USPAT	OR	ON	2007/10/16 11:15
S20	1	(zirconium oxide crystal grain boundry ratio lead) and S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/16 11:16
S21	1	(zirconium oxide crystal grain boundry ratio) and S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/16 11:16
S22	2	(zirconium oxide crystal grain ratio) and S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/16 11:16
S23	2	(zirconium oxide crystal grain ratio lead) and S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/16 11:17
S24	2	("zirconium oxide") and S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/16 11:44
S25	1237	310/358,359.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/16 11:45
S26	213	252/62.9pz	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/16 11:45
S27	1827	501/134.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/16 11:45

4/23/2008 2:45:54 PM

C:\Documents and Settings\gmruk\My Documents\EAST\Workspaces\10539679.wsp